2017-18

QUALITY CONTROL REPORTS

Name of the Client: **Assistant Executive Engineer,** Dasarahalli Sub Division, BBMP, Bangalore.

Agency: **Technical Manager (West),** KRIDL, Bangalore.

Name of the Work: UGD Maintenance in Sidedahalli Village limit in Bagalagunte in Ward No.14 T.Dasarahalli Sub Division, BBMP, Bangalore.

THIRD PARTY CONSULTANTS

M/S. CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Road Materials Testing Laboratory)
An ISO 9001: 2008 Certified Company

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JAS-ANZ
ISO 9001:2000 CERTIFIED

Job No.: CQCE/KRIDL/W.No.14/2017-18

Date: 13.09.2017

TEST REPORT

CLIENT	:	**Assistant Executive Engineer,** Dasarahalli Sub Division, BBMP, Bangalore.
AGENCY	:	**Technical Manager (West),** KRIDL, Bangalore.
NAME OF THE WORK	:	UGD Maintenance in Sidedahalli Village limit in Bagalagunte in Ward No.14 T.Dasarahalli Sub Division, BBMP, Bangalore.
REFERENCE	:	BBMP/EE/DD/WO/129/2017-18 Dated:21.06.2017
SAMPLE ID	:	Bricks Test – Class 5.0 (Table molded)
SAMPLES SUPPLIED BY	:	AGENCY

The results of the tests conducted on the samples are as follows:

Sl. No	Description	Test method as per IS Codes	Result	Requirement as per IS 1077-1992 (Rev-5)
1	Compressive Strength Of Bricks	IS 3495-1992 (Part-1)	5.69 N/mm^2	Class designation 5.0
2	Water Absorption of Bricks	IS 3495-1992 (Part – 2)	8.15 %	Not more than 20 %
3	Efflorescence of Bricks	IS 3495-1992 (Part – 3)	Moderate	Up to 12.5 Class
4	Dimensional Analysis of Bricks (minimum Sampling is 20 Nos.)	IS 1077-1992 (Rev – 5)		
(a)	Measurement of Length in mm		3830 mm	(3800 ± 80 mm)
(b)	Measurement of Width in mm		1821 mm	(1800 ± 40 mm)
(c)	Measurement of Height in mm		1405 mm	(1400 ± 40 mm)

Note:

⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒ Any Query regarding the report must be reported within 15 days from the date of testing.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

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Job No.: CQCE/KRIDL/W.No.14/2017-18

22.09.2017

Test Report Of Glazed Stoneware Pipes

Client	**Assistant Executive Engineer,** Dasarahalli Sub Division, BBMP,
Agency	**Technical Manager (West),** KRIDL, Bangalore.
Name of the work	UGD Maintenance in Sidedahalli Village limit in Bagalagunte in Ward No.14 T.Dasarahalli Sub Division, BBMP, Bangalore.
Reference	BBMP/EE/DD/WO/129/2017-18 Dated:21.06.2017
Type of Sample	**Glazed Stoneware Pipe(300mm dia)SP-1 Class**
Techinical Reference	**As Per IS-651:2007 (VI revision)**
Date of Testing	22.09.2017

Sl no	Internal Diameter	Thickness of Pipe	% absorption	% of Acid Resistance	Crushing Strength kN/m
1	300mm	20mm	4.9	1.69	16.98
2	300mm	20mm	5.2	1.75	17.56
3	300mm	20mm	4.6	1.78	17.35
Requirements as per IS-651:2007(VI Revision)	-----	----	Maximum 6%	Not Exceed 2.5%	Minimum 16kN/m

Note:

1. This test report should not be reproduced except in full, without written approval of the laboratory
2. The results indicated above are based on the tests carried out on the samples received in the laboratory
3. Any Query regarding the report must be reported within 15 days from the date of testing

For CIVIL QUALITY CONSULTANTS & ENGINEERS

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

Authorised Signatory